

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM Order No. R1-2003-0108
(Revising Monitoring and Reporting Order No. 97-19)

for

Anderson Valley Unified School District Bus Barn
12300 Anderson Valley Way
Boonville
1TMC260

Mendocino County

MONITORING

1. At the time of sampling each monitoring well (MW), and prior to purging the well for sampling, each MW shall be checked for the presence or absence of free product. If free product is present, the thickness shall be measured to at least 0.01-foot increments.
2. At the time of sampling each monitoring well, and prior to purging the well for sampling, the depth to groundwater shall be determined to at least 0.01-foot increments. The data generated from the elevation readings shall be referenced to mean sea level.

SAMPLING

1. Monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-11 and the Addison Hand Dug well (Attachment A) shall be sampled semi-annually during the first and third quarters. Monitoring wells MW-8, MW-9, and MW-10 (Attachment A) shall be sampled annually during the first quarter of the year.
2. Domestic wells, designated the New School and Kivel New, shall be sampled annually. Sampling of irrigation wells, designated the Kival Old, Addison Irrigation and School Well is no longer required.

Any positive analytical results for a domestic well without a well head treatment system shall be confirmed by another sampling event performed within one week of receipt of the initial analytical results. Upon receipt of a confirmed detection above laboratory detection limits, the property owner shall be notified immediately and supplied with an alternative water supply within 10 days of receipt of the laboratory results. In addition the sampling shall be extended to domestic wells on properties adjacent to any newly impacted well.

LABORATORY ANALYSIS

1. All testing shall be performed at a laboratory certified by the California Department of Health Services.
2. All groundwater samples collected from monitoring wells and domestic wells shall be analyzed for:
 - Total Petroleum Hydrocarbons (TPH) as gas and diesel
 - Benzene, toluene, ethylbenzene, xylenes (BTEX)

- Oxygenates including MtBE by EPA Method 8260, with all peaks reported and a maximum detection limit of 0.5 parts per billion.

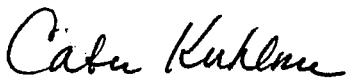
REPORTING

1. A groundwater elevation contour map shall be submitted for each monitoring event and include:
 - Location of all applicable facilities and residences
 - Groundwater flow pattern including groundwater gradient contour lines
 - Location of the monitoring wells and domestic wells
 - Location of the former underground tanks
2. Current and previous analytical results shall be reported in tables which include the following:
 - Identification of well sampled
 - Date of sample collection.
 - Thickness of any floating product
 - Constituents and analytical results
 - Method detection limits
3. Each report shall contain copies of chain of custody documents showing the time and date of collection and person collecting, signed laboratory sheets including quality control data, and explanations of analytical anomalies, if any. These supporting documents may be included as appendices to the report.
4. Domestic well samples shall be placed on a 5-day laboratory turn-around time. All positive results shall be faxed to this agency within 24-hours upon receipt of the results by the consultant.
5. Monitoring reports, including gradient and sampling data, shall be submitted to this office in accordance with the following schedule:

<u>Reporting Period</u>	<u>Due Date</u>
First Quarter (January, February, March)	April 15
Third Quarter (July, August, September)	October 15

6. Monitoring data shall also be submitted electronically to the State Water Resources Control Board's Geographic Environmental Information Management System database (GeoTracker) as required by Title 23, Division 3, Chapter 16, Article 12 of the California Code of Regulations (i.e., AB2886 electronic reporting requirements).

Ordered by



Catherine E. Kuhlman
Executive Officer

September 9, 2003